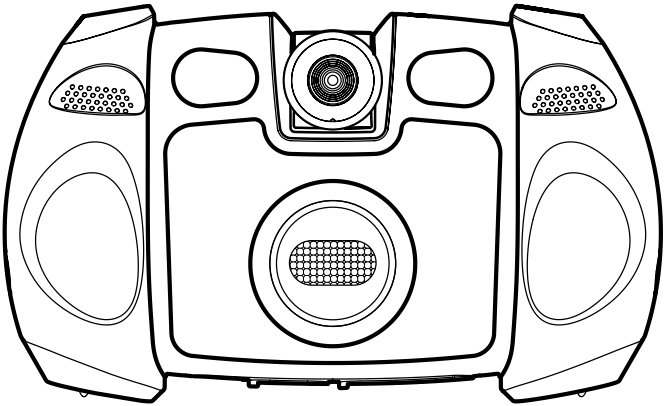
vtech®

User's Manual

Kidizoom® TWIST



© 2011 VTech
Printed in China
91-002579-000-000

VTech understands that a child's needs and abilities change as they grow and with that in mind we develop our toys to teach and entertain at just the right level...

vtech Baby

Toys that will stimulate their interest in different textures, sounds and colours

I am...

...responding to colours, sounds and textures

...understanding cause and effect

...learning to touch, reach, grasp, sit-up, crawl and toddle

Birth-36months

Pre-School

Interactive toys to develop their imagination and encourage language development

I want...

...to get ready for school by starting to learn the alphabet and counting

...my learning to be as fun, easy and exciting as can be

...to show my creativity with drawing and music so my whole brain develops

3-6years

Electronic Learning Computers

Cool, aspirational and inspiring computers for curriculum related learning

I need...

...challenging activities that can keep pace with my growing mind

...intelligent technology that adapts to my level of learning

...National Curriculum based content to support what I'm learning at school

4-10years

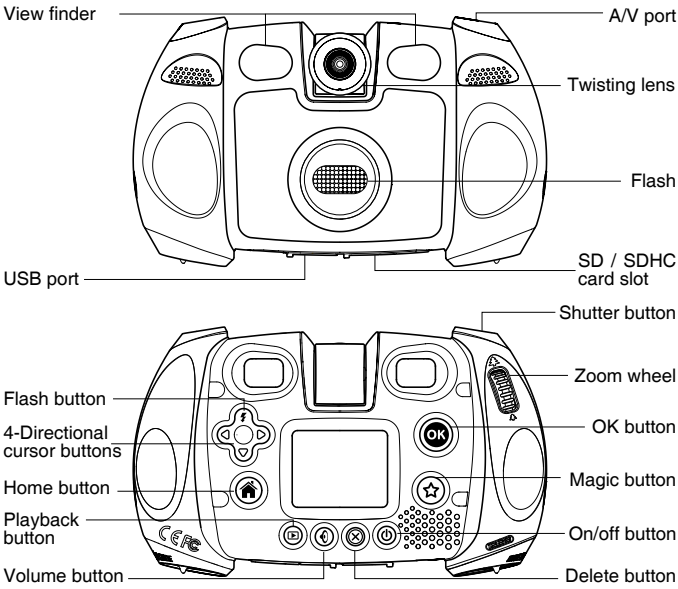
INTRODUCTION

Kidizoom® Twist is a fun, durable and easy to use 2 megapixel digital camera with a twisting lens: take photos or movies of your friends, then take fantastic self portraits. You can also add a range of great photo effects to make your pictures really stand out! The camera features a 4x digital zoom, built-in flash, colour screen, 5 great games, dual view finders and a great voice recording feature with 5 different voice changing effects. There is also an editing feature allowing you to enhance your photos with a variety of frames, stamps and wacky effects.

You can keep plenty of photos on the 256MB internal memory, or store even more using an SD/SDHC card. Upload your pictures to a computer using the supplied USB cable, or see your photos and movies on a big screen by connecting to a TV using the included AV cable.

FEATURES

PRODUCT LAYOUT AND BUTTONS



On/Off
Press this button to turn the camera on or off.

Shutter Button
Press this button to take a photo, start or stop the video recording.

Playback Button
Press this button to browse your photos or videos.

4-Directional Cursor Button
Press these buttons to move the cursor and make selections.

Home Button
Press this button to go to the main menu.

OK Button
Press this button to confirm a choice or action.
Tips: The OK Button can also be used to take a photo when in camera mode.

Magic Button
Press this button to add effects to photos and video.

Flash Button
When in Camera mode, press this button to switch between auto-flash, forced flash on and flash off.

Volume Button
Press the volume button and then Left or Right Cursor Buttons to adjust the volume.

Delete Button
Press this button to delete a photo, video or voice file.

Zoom Wheel
Push this button upwards to zoom in, push it downwards to zoom out.

A/V Port
Plug the included A/V cable into this port to connect to a TV.

USB Port
Plug the included USB cable into this port to connect to your computer.

SD / SDHC Card Slot
Insert a SD/SDHC card here for memory expansion.

INCLUDED IN THIS PACKAGE

- 1 **VTech® Kidizoom® Twist**
- 1 USB cable
- 1 A/V cable

- 1 wrist strap
- 1 user's manual

WARNING: All packing materials, such as tape, plastic sheets, packaging locks and tags are not part of this toy, and should be discarded for your child's safety.

NOTE: Please keep user's manual as it contains important information.

PRODUCT SPECIFICATIONS

Display	1.8" TFT colour LCD
Photo Resolution	1600 X 1200 (2.0 MP) or 640 X 480 (0.3 MP)
Video Resolution	320 X 240 pixel @15 fps
Video Length limit per file	5 minutes when using internal memory 10 minutes when using SD card memory
Digital Zoom	4X
Focus Range	1.5 feet - ∞
Flash Range	3 – 9 feet
Internal Memory	256 MB built-in memory shared with program data, around 167 MB free for storage.(Stores ~400 2.0MP photos or ~1600 0.3MP photos)
File Format	Photos: Standard Baseline JPEG Videos: AVI (Motion JPEG)
SD Card Format And Capacity	SD / SDHC cards (not included) with capacity from 1GB to 16GB are recommended.
Connectivities	USB 2.0 cable (included) for computer connection A/V cable (included) for TV connection
TV Format	PAL
Batteries	4X "AA" (LR6) alkaline batteries (not included)
Operating Temperature	0 - 40°C

STORAGE CAPACITY FOR REFERENCE

Memory size		2.0 MP photos	0.3 MP photos	Video in 320 X 240 (minutes)
Internal memory		~400	~1600	~10
SD card	2 GB	~4,000	~16,000	~100
	4 GB	~8,000	~32,000	~200
	8 GB	~16,000	~64,000	~400
	16 GB	~32,000	~128,000	~800

NOTE: The above amounts are approximations, the actual capacity depends on the shooting environments.

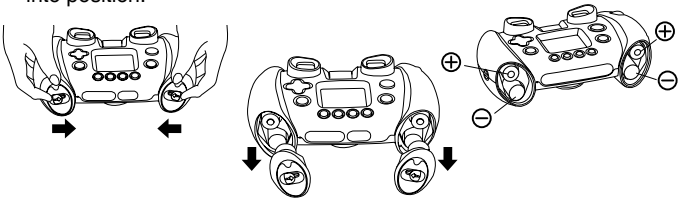
The video length limit is 5 minutes per file when using the internal memory, and 10 minutes per file when using an SD card.

GETTING STARTED

BATTERY INSTALLATION

Note: Adult assembly is required for battery installation.

- Make sure the camera is turned OFF.
- Locate the battery covers on the bottom of the camera. Open the battery covers by separately pressing each trigger inwards.
- Install 4 new “AA” batteries (2 on each side) as illustrated. (The use of new, alkaline batteries is recommended for maximum performance).
- Replace each battery cover (they will both fit either side) with the arrow on the trigger pointing inwards and push down until they click into position.



BATTERY NOTICE

- The use of new alkaline batteries is recommended for maximum performance.
- Non-rechargeable batteries are not to be recharged.
- Rechargeable batteries are to be removed from the toy before being charged (if removable).
- Rechargeable batteries are only to be charged under adult supervision (if removable).
- Different types of batteries or new and used batteries are not to be mixed.
- Only batteries of the same or equivalent type as recommended are to be used.
- Batteries are to be inserted with the correct polarity.
- Exhausted batteries are to be removed from the toy.
- The supply terminals are not to be short-circuited.
- The toy is not to be connected to more than the recommended number of power supplies.
- Do not dispose of batteries in fire.

Disposal of batteries and product

The crossed-out wheelie bin symbols on products and batteries, or on their respective packaging, indicates they must not be disposed of in domestic waste as they contain substances that can be damaging to the environment and human health.

The chemical symbols Hg, Cd or Pb, where marked, indicate that the battery contains more than the specified value of mercury (Hg), cadmium (Cd) or lead (Pb) set out in Battery Directive (2006/66/EC).

The black bar indicates that the product was placed on the market after 13th August, 2005.

Help protect the environment by disposing of your product or batteries responsibly.

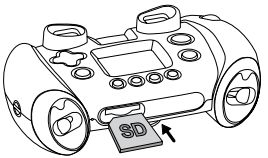
For more information, please visit:

www.recycle-more.co.uk

www.recyclenow.com

SD CARD INSERTION

- Make sure the camera is turned OFF.
- Locate the SD/SDHC card slot at the bottom of the camera
- Pull up the rubber cover.
- Insert the SD/SDHC card (not included) as illustrated. Once the SD/SDHC card is detected and can be used, the default memory will set as SD card memory automatically.
- To remove the SD/SDHC card from the slot, push the card once and it will eject.



TO BEGIN USING KIDIZOOM® TWIST

- Press the ON/OFF button ⏻ to turn on the camera.
- If it is the first time that you are turning on the camera, the Try-me demo movie will start playing. Press the OK Button OK to exit the Try-me demo mode. The Try-me demo will be disabled and will not play again on start-up.
- After the camera exits demo mode, the language selection screen will appear. Press the Up ϟ or Down ▽ Cursor Button to select a language, and then press the OK Button OK to confirm.You can then set the time and date. Press the Up ϟ or Down ▽ Cursor Button to select the correct day, month, year, hour and minutes. Press the Left ◁ or right ▷ Cursor Button to jump to the previous or the next settings item. Finally press the OK button OK to confirm that setting. If you wish to change the language or date & time later, please go to Settings.
- After the Try-me demo mode has been disabled, when turning the camera on, it will go directly into the preview screen of the camera mode and you can start taking photos.
- Press the Home button 🏠 to go to the main menu where you can enter other activities.
- Press the ON/OFF button ⏻ again to turn the camera off.

BATTERY STATUS

The screen shows a Low Battery icon ▭ when the battery level is low. The unit will not work properly when it shows the Batteries Exhausted icon ▭. New batteries should be inserted before further use.

AUTOMATIC SHUT-OFF

To preserve battery life, **Kidizoom® Twist** will automatically turn off after 3 minutes without input, except in Wacky Slideshow. It can be turned on again by pressing the ON/OFF button ⏻.

CONNECTING TO A COMPUTER

You can connect **Kidizoom® Twist** to a PC or Mac computer using the included USB cable. Once connected, you can transfer files between the camera and computer. Please follow the below steps to make the connection.

- Turn the camera OFF before connecting to a computer.
- Pull up the rubber cover of the USB port at the bottom of your camera.
- Insert the USB cable (small end) into the USB port on the camera.
- Insert the larger end of the USB cable into a USB port on the computer. A USB port is usually marked with this symbol ⇽⇾.
- A removable drive called “VTech 1228” will appear. If there is a SD/SDHC card in the unit, the removable drive will show the content on the SD card only.

To back up photo or video files taken by the camera:

- Locate and open the “DCIM” folder in the removable drive.
- Your photos or video files will be placed in the subfolders, such as “100VTECH”. Drag and drop the files to a location in your computer for back up.

To back up voice files recorded by the camera:

- Locate and open the “VOICE” folder in the removable drive.
- Drag and drop the recorded voice files to a location in your computer for back up.

To transfer photo or video files to the camera:

- Select the photo or video files you would like to upload from your computer first.
- Locate and open the “DOWNLOAD” folder in the removable drive, drag and drop the photo files into the “PHOTO” subfolder, or “VIDEO” subfolder for video files.

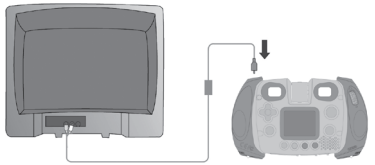
NOTE: Do not transfer photo or video files created by other camera models to **Kidizoom® Twist**, as these file formats may not be supported.

SYSTEM REQUIREMENTS FOR COMPUTER CONNECTION:

Microsoft® Windows® XP, Windows Vista® or Windows® 7 Operating System or Macintosh Computer with Mac OS X version 10.5 or 10.6

CONNECTING TO A TV

Connect your camera to a TV or monitor using the supplied A/V cable. Insert the A/V cable into the A/V port on your camera. Insert the coloured plugs on the A/V cable into the matching colour video and audio input ports on your TV set.



To avoid any potential damage to your Kidizoom® Twist

- When the USB cable is not connected to the unit, ensure the USB rubber cover is fully covering the USB port of the camera.
- When the A/V cable is not connected to the unit, please ensure the A/V port rubber cover of the camera is fitted in place.
- Please ensure the SD card slot rubber cover of the camera is fitted in place.

ACTIVITIES

Home Menu

- Press the Home button to go to the main menu to select different activities:

  Camera, Video, Voice Recorder, Games, Extras (Wacky Slideshow, Photo Editor and Voice Photo) and Settings

- Press the 4-directional cursor buttons to select different modes and press OK to enter the selected mode.

1. Camera

In Camera mode, you can take standard photos, or take photos with stamps, photo frames, funny face effects, Kaleidoscope effects, Fantasy effects and All-me effects.

- Press the shutter button or OK button to take a photo.
- Operate the zoom wheel anytime to use the digital zoom function.
- When the camera is first turned ON, it will be in Auto-flash mode, press the flash button (shared with the up cursor button) to toggle between different flash modes.

Warning: Turn off the Auto-flash when taking a close up photo of a person's or animal's face to avoid eye damage.

If the batteries are too weak and show this icon , the Auto-flash and flash feature may not be available.

- Rotate the twisting lens of **Kidizoom® Twist** to face inwards to take self-portraits.
- To take photos with different photo effects, you can press the left or right cursor buttons to select an effect first, then press the shutter button or OK button to take a photo with the selected effect.
- Or press the Magic button to go to the photo effect menu to select the photo effects by types.

NOTE: Turn the self-timer on in the settings menu to allow a count down period before taking a photo.

Photos taken by **Kidizoom® Twist** will be saved in the "DCIM" folder. To download photos to be viewed in **Kidizoom® Twist**, save them to the folder DOWNLOAD\PHOTO when connecting to the computer.

2. Video

In Video mode, you can take standard movies, or take movies with funny cartoon animations.

- Press the shutter button or OK button to start recording a movie.
- Operate the zoom wheel anytime to use the digital zoom function.
- Select a cartoon theme by pressing the left ◁ or right ▷ cursor buttons and press the OK button to confirm the selection without starting movie recording. Or press the shutter button to start recording with the selected theme directly.
- Or press the Magic button to go to the video theme menu to select the cartoon themes.
- After you have confirmed the theme, you will see the 4-directional effect icons on the screen. Press the delete button to return to the theme selection to select another cartoon theme, or press the cursor keys to apply a specific effect. You can press the shutter button or OK button to start recording any time.
- While recording, press a cursor key to move to the specific effects. Press the shutter button or OK button to stop recording.

NOTE: Turn the self-timer on in the settings menu to allow a count down period before taking a movie.

Movies taken by **Kidizoom® Twist** will be saved in the "DCIM" folder. To download movies to be viewed in **Kidizoom® Twist**, save them to the folder DOWNLOAD\VIDEO when connecting to the computer.

3. Playback

Press the playback button to view the captured photos / videos.

- Press the up ⚡ or down ▽ cursor buttons to view the previous / next file.
- Operate the zoom wheel to zoom out to view the files in thumbnails. Then, operate the zoom button to zoom in to return to a full screen browser.

- Press the OK button (OK) to play a movie. While playing the movie, press the left ◁ or right ▷ cursor buttons once to use the fast rewind or forward at 2X speed, press this button again to change the speed to 4X and press it one more time or press the OK button (OK) to return to 1X playing speed.
- When zoomed in to a photo, press the cursor buttons ✣ to pan to a different part of the photo. Operate the zoom wheel to zoom out ⚠ or press the OK button (OK) to return to standard viewing.

4. Voice Recorder

In Voice Recorder mode, you can record your own voice for up to 10 minutes per file. Select the "Voice Recording" icon in the main menu to go to this mode.

- Press the OK button (OK) to start recording a new file when the highlight is on the "Recording" icon ●. Press the OK button (OK) again to stop recording. After recording, it will show the play list automatically.
- Press the OK button (OK) to play the recorded voice when the highlight is on the "Play" icon ▷. Press the OK button (OK) again to pause.
- In the play list, press the left ◁ or right ▷ cursor buttons to move the highlight anytime to the "Record" icon ● to record a new voice file, "Play" icon ▷ to play the selecting file.
- To add a voice changing effect to an existing voice file, press the left ◁ or right ▷ cursor buttons to move the highlight to the "Effect" icon ☆ and press the OK button (OK) or press the Magic button (✪) to go to the voice changing effect menu.

In this menu, press the 4-directional cursor buttons ✣ to select a different voice changing effect and press the OK button (OK) to add the selected effect. To save the changed voice as another voice file, press the cursor buttons ✣ to move the highlight to the "Save As" icon 💾 and press the OK button (OK) to start the saving process. It will return to the play list automatically after the saving process is complete.

5. Games

There are 5 built-in games in **Kidizoom® Twist**. In the game menu, press the left ◁ or right ▷ cursor buttons to select a game and press the OK button (OK) to enter the selected game.

A. Odd one out

Do you want to be a detective? Find the picture that's different to the others as quickly as possible! Press the 4-directional cursor buttons to select your choice and press the OK button (OK) to answer. Try to find as many as possible in the time available to get a great high score. Take a picture of yourself or a friend to play!

B. Funky Hair Saloon

Fancy a crazy new hair style? Arrows will be displayed on the screen, press the corresponding cursor key in time to style the customer's hair. If you miss too many arrows, your customer may get a strange hairstyle! Take a picture of yourself or a friend to play!

C. Germ Mania

Bottles containing germ samples have been knocked on the floor and different types of germs are spreading through the air! You need to collect a specific type of germ each go in order to classify them and put them back in to storage.

The image on the preview screen will become the background for the game.

To play, move the camera and point it at the germs, then press the OK button (OK) to capture them.

Note: In environments that are either too dark or too bright, the sensitivity of the camera movement will be affected.

D. Swapping Fun

Your pictures have been split in to four parts then swapped around, can you move the sections to make up the original photo? Take more photos to make this game more fun! Press the left ◁ or right ▷ cursor buttons to move the highlight to the desired position, then press the OK button (OK) to swap the sections.

E. Circus Star

There are many obstacles blocking the clown's way, help him avoid them so he can get to his goal. He will run faster and faster! Press the up cursor button ↯ or the OK button (OK) to jump over obstacles, or press the down ▽ cursor button to slide under obstacles. Take a photo of yourself or a friend to become the clown.

6. Extras

In the Extras menu, press the left ◁ or right ▷ cursor buttons to select a function and press the OK button (OK) to enter the selected function.

A. Wacky Slideshow

In Wacky Slideshow, you can view all photos on the camera as a slideshow.

All photos to be shown in the slideshow will be displayed in descending order. There is a delay time between each photo that can be changed (see settings information below). There are also several different transition effects that can be seen when the photos change.

When the wacky effects are turned on, different effects will be applied to the photos. The original photo will first be shown followed by the same photo with the effect added.

NOTE: The photos with the applied effects will not be saved.

- Press the Magic button (☆) to go to the Wacky Slideshow Menu to change the settings.

There are 4 settings in this menu:

Items	Settings
Wacky effects (Set the effects applied to photos)	Off
	On (Default)
Transition effects (Set the effects when changing from one photo to the next)	Off
	On (Default)
Random (Set the display order of the photos to be random)	Off (Default)
	On
Delay (Set the delay time between photos)	4 seconds (Default)
	6 seconds
	8 seconds
	10 seconds

B. Photo Editor

In the Photo Editor, you can add photo frames, stamps, special effects and fantasy effects to a photo.

Press the up cursor button ϟ or down ▽ cursor button to view photos, and then press the OK button (OK) to confirm your selection and start editing. An editing menu will appear. Press the 4-directional cursor buttons ✣ to choose one of the below functions, then press the OK button (OK) to begin.

Photo Frames

Choose this icon to add a photo frame to your photo. Press the left ◁ or right ▷ cursor buttons to select a frame, and then press the OK button (OK) to confirm your selection.

Stamps

Choose this icon to add a stamp to your photo. Press the left ◁ or right ▷ cursor buttons to choose a stamp, then press the up cursor button ϟ or down ▽ cursor button to enlarge or shrink the size of the stamp. Press the OK button (OK) to confirm to the selection, and then press the 4-directional cursor button ✣ to move the stamp to where you want to apply it. Finally, press the OK button (OK) again to add the stamp to the photo.

Special Effects

Choose this icon to add a funny face, distortion or Kaleidoscope effect to your photo. Press the left ◁ or right ▷ cursor buttons to choose an effect, then press the up cursor button ϟ or down ▽ cursor button to change the size of the area it will be applied to. Press the OK button (OK) to confirm your selection. Press the 4-directional cursor button ✣ to move the effect to where you want to apply it, and then press the OK button (OK) to add it to the photo.

Note: Generating a special effect on your camera may take more than 1 minute.

Fantasy Effects

Choose this icon to add a fantasy effect to your photo. Press the left ◁ or right ▷ cursor buttons to select an effect, and then press the OK button (OK) to confirm your selection.

Undo

Choose this icon to undo the last editing operation.

Save As

Choose this icon to save the photo that you just edited as another file.

Note: The process of saving an edited photo with a distortion effect may take more than 1 minute.

C. Voice Photo

In Voice Photo, you can record a voice clip (up to 10 seconds) to a selected photo and play the voice of the photos recorded previously.

- Press the up ⚡ or down ▽ cursor button to select a photo, then press the OK button to start recording voice on the selected photo when you can see a "Record" icon .
- After recording a voice on the selecting photo, a "Play" icon and "Rubbish bin" icon will appear. Press the left ◁ or right ▷ cursor buttons to move the highlight to the "Play" icon and press the OK button (OK) to play the voice, or move the highlight to the "Rubbish bin" icon and press the OK button (OK) to delete the voice on the photo.

7. Settings

You can scroll through the Settings menu by pressing the left ◁ or right ▷ cursor buttons to adjust the language, self-timer, photo resolution, memory, indoor light frequency and date & time settings respectively in your **Kidizoom® Twist**.

A. Language

Press the up ⚡ or down ▽ cursor buttons to select a language and press the OK button (OK) to confirm your selection.

B. Self-Timer

Press the up ⚡ or down ▽ cursor buttons to set the self-timer on or off and press the OK button (OK) to confirm. The self-timer will be set as OFF every time the unit is turned on.

C. Photo Resolution

Press the up ⚡ or down ▽ cursor buttons to select the photo resolution and press the OK button (OK) to confirm.

For the best picture quality, please select 2.0 megapixel, otherwise choose the lower quality at 0.3 megapixel if you want to save more pictures.

D. Memory

You can see the memory status of your SD card (not included) here. If there is no SD card, the memory status of the internal memory will be shown. Press the OK button (OK) if you wish to format an SD card or the internal memory.

Note: When the internal memory or SD card memory is getting full, or when the file indexes are used up, you should back up all the files from the camera's internal memory or SD card memory to your computer, and then delete all files in the camera's internal memory or SD card memory for further using.

E. Indoor Light Frequency

Press the up ϟ or down ▽ cursor buttons to select the frequency and press the OK button (OK) to confirm.

The default frequency is set according to the A.C. frequency of your region, please leave your camera set to the default value unless you are travelling.

F. Date & Time

This menu shows the current Date & Time. If you want to change the date or time, press the OK button (OK). After entering the Set Date & Time menu, press the up ϟ or down ▽ cursor buttons to change the settings, press the left ◁ or right ▷ cursor buttons to jump to the next item. If all the items are finished, press the OK button to exit this menu.

KIDIZOOM PHOTO EDITOR SOFTWARE

To edit your photos on a computer, there is a **VTech® Kidizoom®** Photo Editor software package available for both PC and Mac systems.

Visit the following website to download the software:

http://www.vtechuk.com/download

After you download and install this Photo Editor on your computer, you can add additional fun photo frames and stamps to your photos, as well as add distortion effects and view the photo animated. Please see the Help sections of the installed **VTech® Kidizoom®** Photo Editor for more details and user instructions.

SYSTEM REQUIREMENTS

For PC Users:

Pentium® 4 CPU, 1 GHz or above

256 MB RAM (512 MB recommended)

Graphic card with 1024 x 768 at 16 or 32 bit colour

Monitor Resolution: 1024 x 768

300MB Hard disk space

Windows® compatible sound card and speakers

Microsoft® Windows® XP, Windows Vista® or Windows® 7 Operating System

For Macintosh Users:

Macintosh Computer with an Intel (1GHz or faster) processor

256 MB RAM (512 MB recommended)

300MB Hard disk space

Mac OS X version 10.5 or 10.6

Internet Connection is required for software download.

CARE & MAINTENANCE

1. Keep the camera clean by wiping it with a slightly damp cloth.
2. Keep the camera out of direct sunlight and away from any direct heat source.
3. Remove the batteries when the camera is not in use for an extended period of time.
4. Do not drop the camera on a hard surface and do not expose it to moisture or immerse it in water.

WARNING

A very small percentage of the public, due to an existing condition, may experience epileptic seizures or momentary loss of consciousness when viewing certain types of flashing colours or patterns.

While **Kidizoom® Twist** does not contribute to any additional risks, we do recommend that parents supervise their children while they play games. If your child experiences dizziness, altered vision, disorientation, or convulsions, discontinue use immediately and consult your doctor. Please note that focusing on at close range and handling a **Kidizoom Twist®** as a game controller for a prolonged period of time may cause fatigue or discomfort. We recommend that children take a 15-minute break for every hour of play.

TROUBLESHOOTING

Go through this section if you experience difficulty in operating **Kidizoom® Twist**.

Problem	Solution
Program stops working	1. Let the camera sit for a few minutes without batteries, then replace the batteries. 2. Turn the camera ON. It should now work properly. 3. If the camera does not work, replace the batteries with an entire set of new batteries.

Image taken is not clear	1. Check if the camera is held steadily. 2. Make sure the lighting conditions of the shooting environment are good. 3. Check to see if the camera lens protection window is clean.
Display on the **Kidizoom® Twist** LCD does not turn on	1. Make sure there are 4 “AA” batteries in the camera. Hold the ON/OFF button for 2 seconds to turn it on. 2. Make sure the camera is not connected to a TV with the A/V cable.
There is no picture on the TV screen when connecting Kidizoom Twist to a TV	1. Make sure that there are batteries in the camera and that the TV is plugged into a power outlet. 2. Make sure the camera is turned on and the TV is turned on. 3. Check the connections on the A/V cable between the camera and the TV, and review the appropriate connection procedure in this manual. 4. Make sure that all cable plugs are securely inserted into the appropriate ports. 5. Make sure that the TV is tuned to the appropriate input channel.
No sound on TV	1. Check if the TV volume is turned off or muted. 2. Try to increase the volume. 3. Check the audio and video connections between the camera and the TV. 4. Make sure that the TV is tuned to the appropriate input channel.
Picture is rolling or bars and lines are visible on TV screen	Try to adjust the vertical or horizontal hold controls (if available) on your TV.

Cannot connect to computer	Check the connections on the USB cable between the camera and the computer, and review the appropriate connection procedure in this manual.
SD Card can't be detected	1. Check if the SD card is correctly inserted. 2. Check if the SD card is less than 32MB in capacity. The **Kidizoom® Twist** doesn't support SD cards less than 32MB. 3. Check to see if the SD card is the supported type. This camera doesn't support MMC or other formats.
Cannot save files	Check the memory status of the SD card memory to see if it is full, and check if the SD card is write-protected. If there is no SD card inserted, check the **Kidizoom® Twist** internal memory.
Can't view the downloaded video or photo files	1. Check if the downloaded files are put in the correct directory in the **Kidizoom® Twist**. Photos should be put in the "DOWNLOAD/PHOTO" folder, videos should be put in the "DOWNLOAD/VIDEO" folder in **Kidizoom® Twist** when it is connected to a computer. 2. **Kidizoom® Twist** only supports the below formats: photos in Standard Baseline JPEG and videos in AVI (Motion JPEG) created by **Kidizoom® Twist**.

If the problem persists, please call our Consumer Services Department at 01235 546810 (from UK) and +44 1235 546810 (outside UK), and a service representative will be happy to help you.

IMPORTANT NOTE:

Creating and developing **VTech®** products is accompanied by a responsibility that we take very seriously. We make every effort to ensure the accuracy of the information, which forms the value of our products. However, errors sometimes can occur. It is important for you to know that we stand behind our products and encourage you to call our Consumer Services Department at 01235 546810 (from UK) and +44 1235 546810 (outside UK) with any problems and/or suggestions that you might have. A service representative will be happy to help you.

HOW TO TAKE A GOOD PHOTO

Are you ready to have fun taking photos? Here are some tips on how to get the best results from your new Kidizoom® camera.

Step One

First, slide the wrist strap over your hand to help you hold your new Kidizoom properly.

Step Two

There are two ways to look at your photo before you take it. You can either use the colour LCD screen on the back of your Kidizoom, or the dual viewfinders above the screen.

NOTE: What you see via the dual viewfinders may not be the same as the colour LCD screen and the final captured photos.

Step Three

Now you are ready to take some photos! Make sure you hold your Kidizoom as still as you can with both hands.

Step Four

Get close to the object you are taking a photo of. Be careful not to get too close or your photo will be blurry. This can take some extra practice so don't worry if you don't get your photo right the first time.

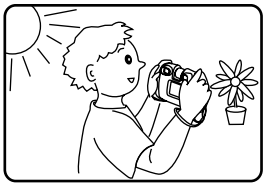
Step Five

Your Kidizoom has an automatic flash so don't worry if you think your photo might be a little dark. If you are taking outdoor photos on a sunny day, stand with the sun behind you.

Step Six

Listen for the "click" your Kidizoom makes when you have taken a photo. Once you hear the clicking sound, you can take another photo!

Have fun!



KIDIZOOM® TWIST FREQUENTLY ASKED QUESTIONS

Question 1:
I have bought a **VTech® Kidizoom® Twist**, but it will not work with my PC; my PC is looking for a driver. I have searched the Internet and cannot find a **VTech®** camera driver. What can I do?
Answer:
There is no separate driver needed for the **Kidizoom® Twist**. It uses a standard USB mass storage device driver. Such a driver comes standard on all Windows® operating systems starting with Windows® 2000 Service Pack 3 (including Windows® XP and Vista) and Mac OS® 9.0 or above.

If your computer meets these OS requirements and is still looking for a driver, please contact your PC manufacturer for further assistance. For earlier operating systems that do not support mass storage, a system upgrade or mass storage device driver may be available. Again, please check with your PC manufacturer.

Question 2:
The pictures I take aren't matching what I see when I look through the viewfinder. The actual captured image covers a greater area than what the viewfinder shows.
Answer:
The actual image and digital saved image may vary due to the refraction of light through the viewfinder lens. Light bends through the lenses at different angles based on a variety of factors including the distance between the lens and your eyes, the angle at which you are viewing the lenses, and even the distance between your eyes. Generally speaking, when the lenses are placed close to the eyes the way they are intended to be, light will refract through the lenses in such a way that it focuses in a tighter and closer area, making the image and the viewing area appear smaller than what is digitally captured.

Question 3:
What is the ISO value (light sensitivity) of the **Kidizoom® Twist**?
Answer:
The **Kidizoom® Twist** uses an auto-ISO value. It auto adjusts the exposure time and light sensitivity depending on the lighting environment.

Question 4:
My camera turns on then immediately shuts off.
Answer:
Please make sure you are using new batteries. If there is no bad contact due to dirt on the contact spring/plate or deformation of the contact spring or plate, the camera should be able to turn on. If the problem persists after normal battery installation, then you might have a defective unit.

Question 5:
Why are my pictures sometimes grainy and fuzzy? Is there anything I can do to improve the picture quality?
Answer:
In a poorly lit environment, the frame rate (shutter speed) drops to allow for a longer exposure time. The downside of this is that any movement in the frame, or of the hand holding the camera, can result in greater blur. Furthermore, the camera sensor will soften the edges in low light to counteract the darkness by reducing the image noise. This too can sometimes result in a blurred picture. Try to improve the lighting to get better results.

The sensitivity of the photo sensor in low lighting conditions and the vulnerability of the image to hand shake have been improved in the most recent models.

Question 6:
Can you delete a group of pictures at one time, or do they have to be deleted one at a time on the camera?
Answer:
If you connect **Kidizoom® Twist** to your computer and access it or the SD card as an external drive, you can select multiple pictures to delete at any one time.

Question 7:
If you accidentally delete the pictures by reformatting, is there any way to get them back?
Answer:
Unfortunately, if you delete the pictures by formatting the internal storage memory, there's no way to retrieve it. There is third party software that can help recover "deleted" data from storage, but we do not recommend using this.

Question 8:
Will changing batteries erase the unit's internal memory?
Answer:
Battery replacement under normal operation as detailed in the user's manual should not cause data corruption or data loss in either the built-in memory or an SD card.

Question 9:
When connecting the camera to the USB port, I get the message "USB device not recognized, one of the USB devices attached to this computer has malfunctioned and Windows® does not recognize it." I am running Windows® XP.

Answer:
This is most likely a hardware or OS issue. A number of consumers have reported this problem with their computers not recognizing mass storage devices of all kinds. Please contact your PC manufacturer for support.

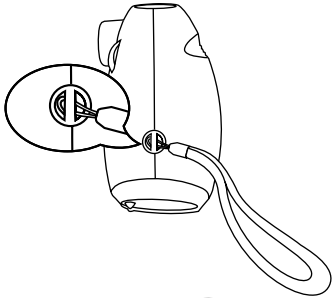
Question 10:
I am trying to transfer my pictures to my PC. I connected per the instructions (connecting the USB cable to the camera and PC), and the new drive appears. However, no pictures are automatically downloading. Is there something I need to do at start up to get the pictures downloaded and saved?

Answer:
The picture transfer operation does not start by itself. After you have connected the USB cable to your PC and the drive appears ready, you can open the drive, look under the folder "DCIM", and you should find the images you captured with the **Kidizoom® Twist**. Moreover, if you wish to download images to be viewed on the camera, you can do so by moving the JPEG image files into the folder "DOWNLOAD/PHOTO."

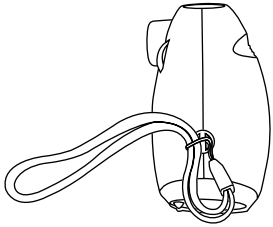
Microsoft®, Windows® and Windows Vista® are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. Macintosh, Mac and Mac OS are trademarks of Apple Inc., registered in the United States and other countries. All other trademarks are the property of their respective owners.

WRIST STRAP ATTACHMENT INSTRUCTIONS

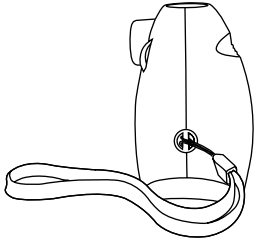
Step 1:
Locate the thread loop on the end of the strap. Insert it into the groove behind the bar and then push it through



Step 2:
Feed the end of the strap up through the loop and pull it all the way through



Step 3:
Make sure the loop is securely tightened around the bar



PRODUCT WARRANTY

Thank you for choosing this quality product from VTech. We hope it will bring many hours of entertainment, imaginative play and learning.

1. The product detailed above is covered by a one year warranty from the date of purchase, against any defects in materials or workmanship.
2. The product may be returned to the place of purchase. Alternatively the product can be returned to VTech Electronics Europe plc (see address below), with proof of purchase, without proof of purchase no replacement will be provided.
3. VTech Electronics Europe plc will examine the product and if it is found to be defective due to faulty materials or workmanship, will replace the product at their discretion.
4. If the product covered by this warranty is damaged due to misuse, modification or unauthorised repair, or because of faulty batteries, battery discharge or incorrect electrical connections, then this warranty becomes void.
5. This warranty is personal to the original purchaser and is not transferable.
6. Breakages to the LCD screen are not covered by the warranty.
7. Returns to VTech Electronics Europe plc should include a cheque or postal order for £1.50 towards the cost of return postage and packaging.
8. Products returned to VTech Electronics Europe plc, should be addressed as follows and packed carefully to avoid damage in transit (Please do not include batteries or adaptor).
   Please include details of the fault together with your name and address.

VTech Electronics Europe plc, c/o Tablogix Limited, 200 Milton Park, Abingdon, Oxon OX14 4TA

THIS WARRANTY IS OFFERED AS AN EXTRA BENEFIT AND DOES NOT AFFECT CONSUMERS' STATUTORY RIGHTS.

This warranty is valid for the UK and Eire only. For products purchased outside the UK and Eire, please contact your local distributor or place of purchase.

Join the VTech club online at www.vtechuk.com